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**AI**
Cortical circuitry; Signal processing; Synaptic summation; Layer II/III; Layer V; Patch-clamp (Atzori, M. (189) 101)

**Amphibian papilla**
Wiener kernel; Peripheral tuning; Suppression; Frog; Basilar papilla (Lewis, E.R. (189) 120)

**Aragonite**
Calbindin D-28K; Otoconia; Inner ear; *Podarcis sicula* (Piscopo, M. (189) 76)

**Arteriole**
Nitric oxide synthase; Potassium channel; Cochlea; NO release (Jiang, Z.-G. (189) 92)

**Autocorrelation**
Time-variant pitch; Voice pitch; Phase-locking; Speech prosody; Chinese tones (Krishnan, A. (189) 1)

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Wiener kernel; Peripheral tuning; Suppression; Frog; Amphibian papilla (Lewis, E.R. (189) 120)

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**Central auditory structure**
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**Chinese tones**
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Ototoxicity; Compound action potential; Cochlea; Osmotic pump; Protection; Deafness (Wolters, F.L.C. (189) 31)

**Cochlea**
Cisplatin; Ototoxicity; Compound action potential; Osmotic pump; Protection; Deafness (Wolters, F.L.C. (189) 31)

Nitric oxide synthase; Potassium channel; Arteriole; NO release (Jiang, Z.-G. (189) 92)

**Compound action potential**
Cisplatin; Ototoxicity; Cochlea; Osmotic pump; Protection; Deafness (Wolters, F.L.C. (189) 31)

**Cortical circuitry**
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**Deafferentation**
Microglial activation; Neuronal death; Motheaten; Phosphatase (Zhao, J. (189) 63)

**Deafness**
Cisplatin; Ototoxicity; Compound action potential; Cochlea; Osmotic pump; Protection (Wolters, F.L.C. (189) 31)

**Distortion product otoacoustic emission input/output function**
Guinea pig; Otoacoustic emission (Michaelis, C.E. (189) 58)

**Ear advantage**
Hemispheric asymmetry; Handedness; Functional brain imaging (Ofek, E. (189) 107)

**Expansion**
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**Frog**
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**Guinea pig**
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**Handedness**
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Otoacoustic emission; Monitor lizard; Spontaneous otoacoustic emission (Manley, G.A. (189) 41)

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**Hearing loss**
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**Layer II/III**
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**Microglial activation**
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**Motheaten**
Deafferentation; Microglial activation; Neuronal death; Phosphatase (Zhao, J. (189) 63)

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Potassium channel; Cochlea; Arteriole; NO release (Jiang, Z.-G. (189) 92)

**NO release**
Nitric oxide synthase; Potassium channel; Cochlea; Arteriole (Jiang, Z.-G. (189) 92)

**Noise**
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Styrene; Inferior colliculus; Glutamate decarboxylase; Plasticity (Pouyatos, B. (189) 83)

**Osmotic pump**
Cisplatin; Ototoxicity; Compound action potential; Cochlea; Protection; Deafness (Wolters, F.L.C. (189) 31)

**Otoacoustic emission**
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Distortion product otoacoustic emission input/output function; Guinea pig (Michaelis, C.E. (189) 58)

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Calbindin D-28K; Inner ear; Aragonite; *Podarcis sicula* (Piscopo, M. (189) 76)

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**Patch-clamp**
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**Phosphatase**
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Noise; Styrene; Inferior colliculus; Glutamate decarboxylase (Pouyatos, B. (189) 83)

*Podarcis sicula*
Calbindin D-28K; Otoconia; Inner ear; Aragonite (Piscopo, M. (189) 76)

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Nitric oxide synthase; Cochlea; Arteriole; NO release (Jiang, Z.-G. (189) 92)

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**Speech identification**
Temporal envelope; Expansion; Noise; Hearing loss (Apoux, F. (189) 13)

**Speech prosody**
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**Spontaneous otoacoustic emission**
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**Styrene**
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**Suppression**
Wiener kernel; Peripheral tuning; Frog; Amphibian papilla; Basilar papilla (Lewis, E.R. (189) 120)

**Synaptic summation**
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**Time-variant pitch**
Voice pitch; Phase-locking; Autocorrelation; Speech prosody; Chinese tones (Krishnan, A. (189) 1)

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**Trigeminal ganglion**
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